

CARNEGIE INSTITUTION OF WASHINGTON
DEPARTMENT OF GENETICS
COLD SPRING HARBOR, LONG ISLAND, N. Y.

November 20, 1945

Professor T. M. Sonneborn
Department of Zoology
Indiana University
Bloomington, Indiana

Dear Sonneborn:

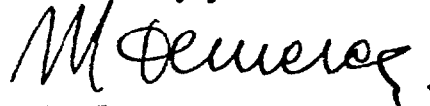
I am very sorry to learn about the bad luck you had last summer and fall. I had heard earlier about the illness of your younger son, but did not know that the other boy has been ill also. I hope that all your family is well now.

Our work with bacteria is making good progress. Luria's group is particularly active and is getting fine results. I found that mutations in coli to B/1 (resistance to phage T1) can readily be induced by both ultraviolet and X rays; that part of these mutants show up immediately after the treatment, before the bacteria have divided, but that the majority of them show up later after the bacteria have passed through 1 to 10 cell divisions.

It will be entirely all right if you send your manuscript for the Advances by the 15th of December. The approximate number of words per printed page is 500. Do not worry if your paper should be slightly longer than 50 pages. The two manuscripts that have been received so far are quite brief.

With best regards,

Sincerely yours,



M. Demerec

MD:af

Sonneborn mss. II
Manuscripts Department, Lilly Library
Indiana University, Bloomington, Indiana

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